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TO: Commissioner for Patents  
United States Patent and Trademark Office

TELEPHONE:

FAX: 703-872-9306

## MESSAGE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wand, et al.

Examiner:

Art Unit: 1756

Serial No.: 10/854,181

Confirmation No.: 7222

Filed: May 11, 2001

Atty. Docket No.: 61297-318420

For: PARTIALLY FLUORINATED LIQUID CRYSTAL MATERIAL


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## CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I HEREBY CERTIFY THAT the attached documents are being facsimile transmitted to the United States Patent and Trademark Office via facsimile no (703) 872-9306 on July 7, 2005.

I Submission of Cancellation of Revocation of Previous Power of Attorney and Power of Attorney

  
Alicia R. Espinoza

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PAGE 1/11 \* RCVD AT 7/7/2005 11:42:36 AM [Eastern Daylight Time] \* SVR:USPTO-EFRRF-1/2 \* DNS:8729306 \* CSID:3036073600 \* DURATION (mm:ss):03:06

Copied from 10854181 on 08/08/2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUL 07 2005

In Re the Application of:

) Group Art Unit:

WAND et al.

) Examiner:

Serial No.: 09/854,181

) SUBMISSION OF COMBINATION OF) REVOCATION OF PREVIOUS POWER

Filed: May 11, 2001

) OF ATTORNEY AND POWER OF) ATTORNEYAtty. Docket No.: 61297-318420  
(Formerly 43-00)

## CERTIFICATE OF TRANSMISSION

For: "PARTIALLY FLUORINATED  
LIQUID CRYSTAL MATERIAL") I HEREBY CERTIFY THAT this correspondence is being facsimile  
) transmitted to the USPTO at (703) 872-9306 or deposited with the  
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) 1450 on: 7/7/05Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FAEGRE &amp; BENSON LLP

Alma Espinoza

Dear Sir:

Accompanying this paper is a "Combination of Revocation of Previous Power of Attorney and Power of Attorney" signed by Mr. Mark Handschy as Chief Scientist of Displaytech, Inc., assignee of the above-identified patent. Please enter the accompanying Revocation and Grant and send any and all future correspondence regarding the above-identified patent application to the undersigned attorney.

Respectfully submitted,

FAEGRE &amp; BENSON LLP

CUSTOMER NO.: 35657

Date:

5-July-05By: 

Don D. Cha

Atty. Reg. No.: 40,945

Telephone: (303) 607-3614

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**COMBINATION REVOCATION OF PREVIOUS POWERS OF ATTORNEY AND  
POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST WITH  
SUBMISSION UNDER 37 CFR 3.71 AND 3.73(b) AND CHANGE OF  
CORRESPONDENCE ADDRESS**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

As an officer of **DISPLAYTECH, INC.** ("Assignee"), I hereby certify that Assignee is the owner by assignment of the entire right, title, and interest in and to the patent applications listed on the attached Exhibit A by virtue as evidenced by the chain of title originating from the inventor(s).

Pursuant to 37 C.F.R. 3.71, Assignee hereby states that prosecution of the patent applications are to be conducted to the exclusion of the inventor.

The undersigned (whose title is supplied below) is authorized and empowered to sign this statement on behalf of Assignee.

**REVOCATION OF PRIOR POWERS OF ATTORNEY AND  
NEW POWER OF ATTORNEY**

As assignee of record of the entire right, title, and interest in the patent applications, per the Statement under 37 C.F.R. 3.71 and 3.73(b), all powers of attorney previously given are hereby revoked, I hereby appoint registered patent attorney(s) and/or agent(s) of **FAEGRE & BENSON LLP**, associated with **Customer No. 35657**, to prosecute the patent applications listed in Exhibit A and transact all business in the U.S. Patent and Trademark Office connected herewith.

**CHANGE OF CORRESPONDENCE ADDRESS**

Address all correspondence to:


Don D. Cha, Ph.D.  
FAEGRE & BENSON LLP  
USPTO Customer No.: 35657

The undersigned hereby declares that all statements made herein are of his/her own knowledge and are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both under Title 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated this 17<sup>th</sup> day of June, 2005.

Respectfully submitted,

**DISPLAYTECH, INC.**

By:   
Name: Mark Handschy  
Title: Chief Scientist

**U.S. PATENT APPLICATIONS****Exhibit A**

<b>Application No.</b>	<b>Atty. Docket No.</b>	<b>Former Atty. Docket No.</b>	<b>ASSIGNOR(S)</b>
09/854,181	61297-318420	43-00	Wand, Michael Gough, Neil Chen, Xin Hua
10/038,054	61297-318422	75-99	Wand, Michael Chen, Xin Hua Thurmes, Wilham N.
11/057,402	61297-318109	9-04 US	Thurmes, William N. More, Kundalika Gough, Neil Vohra, Rohini Wand, Michael Parghi, Deven
60/632,614	61297-318435	101-04P	Michael Wand Kundalika More William Thurmes



NOVEMBER 20, 2001

PTAS

GREENLEE, WINNER & SULLIVAN, P.C.  
SUSAN K. DOUGHTY  
5370 MANHATTAN CIRCLE  
SUITE 201  
BOULDER, CO 80303

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
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\*101849510A\*

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/12/2001

REEL/FRAME: 012168/0377

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WAND, MICHAEL

DOC DATE: 08/24/2001

ASSIGNOR:

GOUGH, NEIL

DOC DATE: 09/06/2001

ASSIGNOR:

CHEN, XIN HUA

DOC DATE: 08/31/2001

ASSIGNEE:

DISPLAYTECH, INC.  
2602 CLOVER BASIN DRIVE  
LONGMONT, COLORADO 80503

SERIAL NUMBER: 09854181

FILING DATE: 05/11/2001

PATENT NUMBER:

ISSUE DATE:

012168/0377 PAGE 2

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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DOCKET #: 43-00

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JUL 07 2005

To the Honorable Commissioner of Patents and Trademark

... and attached original documents or copy thereof

## 1. Name of conveying party(ies):

Michael Wand  
Neil Gough  
Xin Hua Chen

9-17-01

## 2. Name and address of receiving party(ies)

Name: Displaytech, Inc.

Address: 2602 Clover Basin Drive  
Longmont, CO 80503Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of name☐ OtherAdditional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: 24 Aug 2001, 6 Sept 2001,  
31 Aug 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the  
Application is \_\_\_\_\_

A. Patent Application No (s)

09/854181

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document should  
be mailed:

Name: Susan K. Doughty

Internal Address: Greenlee Winner &amp; Sullivan, P.C.

Street Address: 5370 Manhattan Circle, Ste. 201

City: Boulder State: CO ZIP: 80303

6. Total number of applications and patents  
involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number 07-1969

DO NOT USE THIS SPACE

## 9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any  
attached copy is a true copy of the original document.Susan K. Doughty  
Name of Person Signing

Signature

September 14 2001  
Date

Total number of pages including cover sheet, attachments, and document: 4

09/20/2001 LMIELLER 00000045 09854181

01 FC:581

40.00



43-00

## ASSIGNMENT

WHEREAS, we, MICHAEL WAND, 2910 Regis Drive, Boulder, CO 80305; NEIL GOUGH, 2522 Mountain View Avenue, Longmont, CO 80503; and XINHUA CHEN, 2717 Hughes Drive, Erie, CO 80516, (herein called "ASSIGNORS"), are the inventors of the invention "Partially Fluorinated Liquid Crystal Materials" for which we have executed an application for a Patent of the United States, filed May 11, 2001, Serial No. 09/854,181;

WHEREAS, DISPLAYTECH, INC. (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Colorado having a principal place of business at 2602 Clover Basin Drive, Longmont, Colorado 80503, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of good and valuable consideration the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

8/24/01  
DATE

[Signature]  
MICHAEL WAND

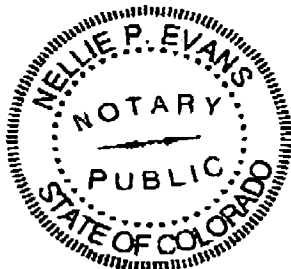
STATE OF COLORADO )  
 ) ss.  
COUNTY OF BOULDER )

BEFORE ME, the undersigned authority, on this 24<sup>th</sup> day of August, 2001, personally appeared Michael Wand, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

(SEAL)

My commission expires:

MY COMMISSION EXPIRES 5/27/2003



[Signature]  
NOTARY

9/6/01  
DATE

  
NEIL GOUGH

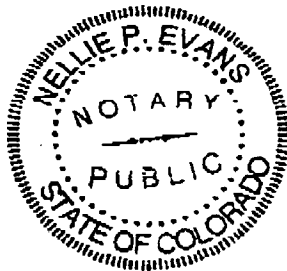
STATE OF COLORADO )  
 ) ss.  
COUNTY OF BOULDER )

BEFORE ME, the undersigned authority, on this 6<sup>th</sup> day of September, 2001, personally appeared Neil Gough, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

(SEAL)

My commission expires:

MY COMMISSION EXPIRES 5/27/2003



  
NOTARY

8/21/01  
DATE

  
XIN HUA CHEN

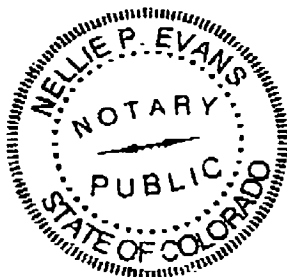
STATE OF COLORADO )  
 ) ss.  
COUNTY OF BOULDER )

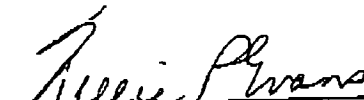
BEFORE ME, the undersigned authority, on this 31<sup>ST</sup> day of August, 2001, personally appeared Xin Hua Chen, known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

(SEAL)

My commission expires:

MY COMMISSION EXPIRES 5/27/2003



  
NOTARY